



HF Happenings



South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iaru.org www.iaru-r1.org

No 629

RaDAR Contest

1 November sees the running of the second leg of the RaDAR Contest. RaDAR = Rapid Deployment Amateur Radio.

The RaDAR contest is a unique event aimed at promoting the use of Rapidly Deployable Amateur Radio stations. This contest is for all licensed radio amateurs not limited to South Africa. A choice is made prior to the contest to participate in one of the defined categories but may be changed at any time during the contest. The points system is so structured as to encourage portable operations especially moveable RaDAR stations.

The contest starts at 14:00 UTC and ends at 18:00 UTC (16:00 to 20:00 CAT) - approximately two hours during the day and two hours at night within the South African time zone.

All amateur bands, besides the WARC bands, are allowed including cross band contacts via amateur radio satellites. Modes - CW, SSB, AM, FM or any digital mode. QSOs via terrestrial repeaters will NOT be allowed.

The RaDAR contest requires more than a minimalistic information exchange. Accurate information exchange is considered more important than a large QSO count.

Call sign, name, RS(T) Report, QTH and grid locator. Note the grid locator can change as RaDAR operators are allowed to move position at any time. The grid locator of six characters is acceptable but should preferably be accurate to 10 characters for higher position accuracy.

Get all the details on page

October 2014

30 of the 2014 South African Radio League Contest Manual.

SARL National Field Day and VHF & UHF Contest - 10:00 UTC 15 November to 10:00 UTC 16 November 2014

Yes, it is almost time for the second leg of the South African Radio League National Field Day and the South African Radio League VHF/UHF contest. Remember, we did this in February.

This can be a GREAT Club activity - get a nice site where you can pitch tents and position the caravans for the weekend. Start on the Friday afternoon setting up camp with the braai for dinner! Saturday morning set-up the station and antennas (after a breakfast of French toast with bacon and ice cream). Saturday afternoon get the braai going while the guys and girls work the world. Maybe a sing-song around the campfire (muzzle the dogs before they will join in!).

Sunday morning breakfast (scrambled eggs with honey drizzled over) and then work those last stations before starting to dismantle the antennas and the station. Start that potjiekos early so that it is ready by lunch. After lunch hitch the caravan, search for the kids and take off home (do not forget mother-in-law).

You can even try operating from A2, 3DA or 7P8 (check on that passport!)

Go on, make a weekend of it!



CQ Reconsiders Its Policy on Crimea for CQ-Sponsored Contests

CQ has reversed its just-announced policy that it would no longer accept logs for any CQ-sponsored contest from stations in Crimea operating with Russian-issued call signs and is adopting a new policy that is in harmony with ARRL's DXCC policy. In announcing the shift, CQ Publisher Dick Ross, K2MGA, cited concerns raised by "a large number of contestants around the world" that CQ was unfairly denying Crimean radio amateurs the opportunity to fully participate in CQ-sponsored contests.

"Since the country list for CQ contests is based on a combination of the Worked All Europe (WAE) and ARRL DXCC lists, and the ARRL has already adopted a policy regarding Crimean stations in its award and contest programs, we will amend our policy to be consistent with the ARRL's DXCC policy," Ross said.

Ross said that listings of Crimean stations submitting logs for CQ contests will be based upon the call sign under which they operated. "If they used Russian-issued calls in the contest, they will be listed under Russia; if they used Ukrainian-issued calls in the contest, they will be listed under Ukraine," he said.

Ross said the revised policy "reflects not only the desire of many contestants around the world, but also of a large majority of members of the CQ World Wide DX Contest Committee."

CQ sponsors several major international operating events, including the CQ World Wide DX contests.

African Islands



IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10

114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14
260 7 055 3 760 kHz

Reunion Island, FR. Stephane, F5UOW, and Alain, F8FUA, will be active from Reunion Is

October

- 2 - SARC 80 m QSO Party
- 3 - Schools close
- 3 to 6 - The Two Oceans Hermanus Whale Festival
- 4 - Spring QRP Contest; RTA in Port Elizabeth; HABEX Launch; Yom Kippur
- 5 - RSGB 21/28 MHz Contest
- 6 - World Habitat Day
- 11 and 12 - AWA AM/SSB Contest
- 13 - Schools open
- 16 - RAE
- 17 to 19 - JOTA
- 18 - CQ Hou Koers
- 25 and 26 - CQ WW DX
- 28 - Early bird booking for the Cape Town RTA
- 30 to 1 Nov - Cradock Agriculture Show
- 31 to 2 Nov - Vredefort Dome Festival

November

- 1 - RTA in Cape Town; RaDAR Contest; Winterton Street Festival
- 1 and 2 - Cape Town International Kite Festival
- 5 to 8 - Delmas Christmas Market
- 9 - Remembrance Sunday; PEARS HF Contest
- 11 - Armistice Day
- 15 and 16 - SARC National Field Day; SARC VHF/UHF Contest
- 20 to 22 - Cherry Festival and Cherry 23 km Race, Ficksburg
- 29 - Sappi BirdLife Birding Big Day
- 29 and 30 - CQ WW DX CW Contest

land (AF-016) as FR/home call between 29 October and 20 November, 2014. They will be active on the HF bands using CW, SSB and RTTY. QSL via home calls.



Tromelin Island, FT4TA. Seb, F5UFX, Michel, FM5CD, Flo, F5CWU, Franck, F4AJQ, Fred, F5ROP, and Vincent, F4BKV, are the team on the DXpedition to Tromelin Island (AF-031) from 30 October to 10 November. QSL via OQRS, LoTW and F1NGP (direct).

<http://www.tromelin2014.com/en>

Seychelles, 5T, AF-024. Inner Islands - Bigi, DE3BWR, and Heli, DDØVR, will be active between 3 and 30 November as 5T9VR from Mahe, Praslin and La Digue. They will run 500 watts on SSB and CW on 10 m and the IOTA frequencies. QSL via DDØVR, direct or via the bureau.



Madagascar, 5R, AF-090. Coastal Islands East - Eric, F6ICX, will be active holiday style from 3 November to 12 December as 5R8IC from Saint-Marie Island on the HF bands. Eric will have no online log available. QSL via F6ICX, direct or via the bureau and LoTW.

Canary Islands, EA8. Andrea, IK1PMR, and Claudia, PA3LEO, will be active as EA8/home calls from the island of Tenerife (Grid Loc IL18), Canary Islands (AF-004). Activity will take place between 9 December 2014 and 8 January 2015. They will be active on 160 to 6 metres using CW, RTTY and SSB. QSL via HB9FKK (preferred - direct or Bureau) or home calls (Bureau only). LoTW and ClubLog will also be used. Website www.ik1pmr.com/

Madagascar, 5R. Look for Toshi, JA8BMK, and Ken, JN1THL, be active as 5R8DX from Antananarivo, Madagascar (AF-013) between 10 and 25 January, 2015. Activity on 160 to 10 m with focus on 160 and 80 metres. QSL via JA8BMK.

African DX

Mauritania, 5T. Jean, F3JL/5T0JL, will use the special event call 5T0ITU between 20 Oc-

tober and 7 November to call attention to the ITU Plenipotentiary Conference which is being held in Busan, South Korea. QSL via ON8RA.

Senegal, 6W. Sigi, DL7DF and his XYL Sabine are on holiday from 1 to 13 November in Senegal. He will operate as DL7DF/6W holiday style from Somone on 160 to 10 metres on CW, SSB, RTTY, PSK31 and SSTV. QSL via DL7DF, direct or via the bureau.

<http://www.dl7df.com/6w/index.html>

7X, Algeria. Garti, 7X2RD, Noury, 7X2JV, and Abder, 7X4RJ, will operate as 7U6ØAR from 1 to 30 November on 40 to 10 metres on all modes. QSL via 7X2RD.



Z2, Zimbabwe. Chris, PA2CHR (Z21CHR), Lins, PA3CMC (Z21CMC), John, ZS6JON (Z21EME) and Paul, ZS6NK (Z21NK) will be on an EME DXpedition to Zimbabwe from 1 to 8 November. They will be active as Z21EME on 6 and 2 m, 70 and 23 cm from WW locator KG58gh via EME. QSL via PA3CMC, direct or via the bureau. <http://www.pa3cmc.nl/#home>

Namibia, V5. Sebastian, OE3SZA, will be active as V5/OE3SZA from Namibia between 29 October and 11 November 2014. Activity will be SSB only running QRP with a Yaesu FT-817. QSL via OE3SZA, direct or by the OeVSV Bureau.

Navassa (KP1) DXpedition

Dated: 22 October 2014

The U.S. Fish & Wildlife Service has notified the KP1-5 Project that they will be the team

to activate Navassa Island (KP1) in January 2015.

The DXpedition will be a maximum of fourteen days. The USFWS mission requirements and weather windows will determine the exact dates in January.

Our experienced team of fifteen is complete and is ready for the challenge. The weeks ahead will be extremely busy as the team has less than 90 days before the DXpedition comes on the air.

January is the month of minimum bird nesting activity and this is the primary reason USFWS is asking that the operation be completed during that month. However, the weather is unpredictable in January and because Navassa is surrounded by cliffs, this may preclude a safe landing by boat. For safety reasons and in order to maximize our time on the Island and on the air, a helicopter operation is planned. Navassa is over 160 km from the nearest helicopter staging point and as many as ten round trips will be required at the beginning and end of the operation. Obviously, this means that there will be a significant cost for activating this #1 ranked DXCC entity.

In the next few weeks, we be working with USFWS and as details firm up, we will issue periodic press releases. Check our webpage, <http://www.kp1-5.com> for more details of the operation and how you may financially support this DXpedition.

The KP1-5 Project team has committed to fund 50% of the total costs. We are hopeful the DX community at large will fund the remainder.

For the KP1-5 Project - Bob Allphin, K4UEE, President, Glenn Johnson, WOGJ, Vice-president and Mike Thomas, NA5U, Secretary



Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 27 October to 3 November 2014

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29

October and 03:00 - 04:00 UTC 30 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 1 November 2014

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 31 October

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 November 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.nccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 31 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 November 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.nccsprint.com/rules.html>

IPARC CW Contest

06:00 - 10:00 UTC and 14:00 - 18:00 UTC 1

November

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Multi-Single; Multi-Multi; SWL

Exchange: USA IPA Members: RST, serial no, "IPA" and state; non-USA IPA Members: RST, serial no and "IPA"; non-IPA Members: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO; 5 points per QSO with IPA Member

Multipliers: Each country once per band; Each US state once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2014

E-mail logs to: dj6qq@darc.de

Mail logs to: Uwe Giggelsen, DL6QQ, Hurststr 9, D-51645 Gummersbach, Germany
Find rules at: <http://www.mydarc.de/dl0ipa/>

Himalayan Contest

12:00 UTC 1 November to 12:00 UTC 2 November

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Single; Multi-Multi

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: VU: RS(T) and VU State; non-VU: RS(T) and Power

Work stations: Once per band per mode

QSO Points: 3 points per QSO between VU stations; 6 points per QSO between VU and non-VU stations

Multipliers: Each VU state once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 November 2014

E-mail logs to: logs@arsi.info

Mail logs to: Himalayan Contest, Prasad Rajagopal, PO Box 7523, Bangalore 560075, India

Find rules at:

<http://arsi.info/contests/himalayan/rules>

Ukrainian DX Contest

12:00 UTC 1 November to 12:00 UTC 2 November

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band Mixed- CW and SSB - QRP, low or high; Single Op All Band - CW or SSB - low or high; Single Op Single Band Mixed- CW and SSB; Multi-Single Mixed- CW and SSB

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Ukraine: RS(T) and 2-letter oblast; non-Ukraine: RS(T) and serial no

Work stations: Once per band per mode- CW or SSB

QSO Points: 1 point per QSO with same country; 2 points per QSO with different country, same continent; 3 points per QSO with different continent; non-UR Stations: 10 points per QSO with Ukraine

Multipliers: UR Stations: each DXCC/WAE country once per band; non-UR Stations: each DXCC/WAE country once per band; non-UR Stations: each Ukraine oblast once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 December 2014

E-mail logs to: urdxc@ukr.net

Web-to-Cabrillo form:

http://www.b4h.net/cabforms/ukrainiandx_ca_b.php

Mail logs to: Ukrainian Contest Club HQ, PO Box 4850, Zaporozhye 69118, Ukraine

Find rules at:

<http://urdxc.org/rules.php?english>

ARRL Sweepstakes Contest, CW

21:00 UTC 1 November to 03:00 UTC 3 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op Unlimited - low or high; Multi-Single - low or high; School Club - College, Technical or Secondary

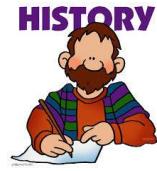
Max operating hours: 24 with at least 30 minute off times

<p>Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts</p> <p>Exchange: Serial no, precedence (Q/A/B/U/M/S), your call sign, check and ARRL/RAC Section</p> <p>Work stations: Once only</p> <p>QSO Points: 2 points per QSO</p> <p>Multipliers: Each ARRL/RAC section and VE NT once</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 03:00 UTC 18 November 2014</p> <p>E-mail logs to: SSCW@arrl.org</p>	<p>06:00 - 10:00 UTC and 14:00 - 18:00 UTC 2 November</p> <p>Mode: SSB</p> <p>Bands: 80, 40, 20, 15, 10 m</p> <p>Classes: Single Op; Multi-Single; Multi-Multi; SWL</p> <p>Exchange: USA IPA Members: RS, serial no, "IPA" and State; non-USA IPA Members: RS, serial no and "IPA"; non-IPA Members: RS and serial no</p> <p>Work stations: Once per band</p> <p>QSO Points: 1 point per QSO; 5 points per QSO with IPA Member</p> <p>Multipliers: Each country once per band; Each US state once per band</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 December 2014</p> <p>E-mail logs to: dj6qq@darc.de</p>
<p>Mail logs to: November SS CW, ARRL, 225 Main St., Newington, CT 06111, USA</p> <p>Find rules at: http://www.arrl.org/sweepstakes</p>	<p>Multipliers: Each country once per band; Each US state once per band</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 December 2014</p> <p>E-mail logs to: dj6qq@darc.de</p> <p>Mail logs to: Uwe Greggersen, DJ6QQ, Hurststr 9, D-51645 Gummersbach, Germany</p> <p>Find rules at: http://www.mydarc.de/dl0ipa/</p>
<p>NA Collegiate ARC Championship, CW 21:00 UTC 1 November to 03:00 UTC 3 November</p> <p>Mode: CW</p> <p>Bands: 160, 80, 40, 20, 15, 10 m</p> <p>Classes: School Club (College)</p> <p>Max operating hours: 24 with at least 30 minute off times</p> <p>Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts</p> <p>Exchange: Serial no, precedence (Q/A/B/U/M/S), your call sign, check and ARRL/RAC Section</p> <p>Work stations: Once only</p> <p>QSO Points: 2 points per QSO</p> <p>Multipliers: Each ARRL/RAC section and VE NT once</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 03:00 UTC 18 November 2014</p> <p>E-mail logs to: SSCW@arrl.org</p> <p>E-mail log summary to: wm5r@wm5r.org</p> <p>Mail logs to: November SS CW, ARRL, 225 Main St., Newington, CT 06111, USA</p> <p>Find rules at: http://www.collegiatechampionship.org/rules/</p>	<p>High Speed Club CW Contest 09:00 - 11:00 UTC and 15:00 - 17:00 UTC 2 November</p> <p>Mode: CW</p> <p>Bands: 80, 40, 20, 15, 10 m</p> <p>Classes: HSC Members; Non-Members; QRP; SWL</p> <p>Max power: 150 watts; QRP: 5 watts</p> <p>Exchange: Members: RST and HSC no; non-Members: RST and "NM"</p> <p>Work stations: Once per band per period</p> <p>QSO Points: 5 points per QSO with a HSC member; 1 points per QSO with a non-member</p> <p>Multipliers: (none)</p> <p>Score Calculation: Total score = total QSO points</p> <p>Submit logs by: 23 November 2014</p> <p>E-mail logs to: joe@dl4cf.com</p> <p>Mail logs to: Joe Vollbrecht, DL4CF, HSC Contest Manager, Steingasse 3, D-06642 Nebra, Germany</p> <p>Find rules at: http://www.highspeedclub.org/</p>
<p>IPARC SSB Contest</p>	<p>DARC 10-Meter Digital Contest 11:00 - 17:00 UTC 2 November</p> <p>Mode: RTTY, Amtor, Clover, PSK31, Pactor</p> <p>Bands: 10 m Only</p>

Classes: Single Op; SWL
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: Each WAE/DCXX area; Each W/VE call area
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 16 November 2014
 E-mail logs to: do1npf@darc.de
 Mail logs to: Peter Frank, DO1NPF, Postfach 11 19, 90515 Altdorf, Germany
 Find rules at:
<http://www.darc.de/referate/ukw-funksport/corona/teilnahmebedingungen/>

Next Week's Contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 4 November
 CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 5 November and 03:00 - 04:00 UTC 6 November
 NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW), 19:00 - 20:00 UTC (SSB), 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 6 November
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 7 November
 WAE DX Contest, RTTY, 00:00 UTC 8 November to 23:59 UTC 9 November
 10-10 International Fall Digital Contest, 00:01 UTC 8 November to 23:59 UTC 9 November
 JIDX Phone Contest, 07:00 UTC 8 November to 13:00 UTC 9 November
 OK/OM DX CW Contest, 12:00 UTC 8 November to 12:00 UTC 9 November
 SKCC Weekend Sprintathon, 12:00 UTC 8 November to 24:00 UTC 9 November
 Kentucky QSO Party, 14:00 UTC 8 November to 02:00 UTC 9 November
 CQ-WE Contest, 19:00 - 23:00 UTC 8 November (CW/Digital), 01:00 - 05:00 UTC (Phone), 19:00 - 23:00 UTC 9 November (Phone) and 01:00 - 05:00 UTC 10 November (CW/Digital)
 EANET Sprint, 08:00 - 12:00 UTC 9 November



History this Week

Week starting 27 October 2014

1793 - Eli Whitney applies for a patent on the cotton gin
 1815 - Sir Humphrey Davy of London patents miner's safety lamp
 1884 - Greenwich Mean Time (GMT) was adopted universally
 1888 - First ballpoint pen patented by John Loud
 1922 - The radio licence fee (initially ten shillings) was introduced in Britain
 1925 - Water skis patented by Fred Waller
 1931 - First commercially produced synthetic rubber manufactured
 1936 - First high-definition TV broadcast service, by BBC in London
 1939 - First jet plane, Heinkel He 178, demonstrated to German Air Ministry
 1945 - The first ballpoint pen in the US went on sale at Gimbel's Department Stores for \$12.95
 1952 - First hydrogen device exploded at Eniwetok Atoll in the Pacific

I KNOW THE VOICES
 AREN'T REAL,
 BUT MAN DO THEY
 COME UP WITH
 SOME GREAT IDEAS

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin